Figure 1



Figure 2A

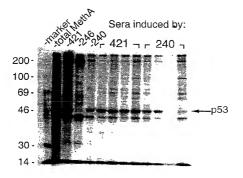
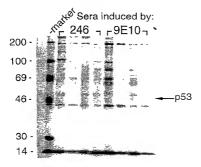


Figure 2B



## Figure 3:

240 VH:

ATGEAGASVKLSCKASGYTFT<u>SSWIN</u>WVKQRPGQGLEWIG<u>EIDPSDSYTN</u>
<u>YNQNFKD</u>KATLTVDKSSSTAYMQLSSLTSEDSAVYYCAR<u>LLRYFAMDY</u>WG
QGTT

246 VH:

SWVKPGASVKIPCKASGYTFT $\underline{DYNMD}$ WVKQSHGKSLEWIG $\underline{DINPNNGYTI}$ YNQKVKGKATLTVDKSSNTAYMELRSLTSEDTAVYYCVR $\underline{GGGLKGYPFVY}$ WGQGTT

248 VH:

LQESGPELVKPGASVKISCKASGYTFT<u>DYYMN</u>WVKQSHGKSLEWIG<u>DIYPN</u> <u>NGFTTYNQKFKG</u>KATLTVDKSSSTAYNELRNLT\EDSAVYYCARSGSRFD YWGQGTTVHR

421 VH:

LQESGAELVRSGASVKLSCTASGFNIK<u>DYYMH</u>WVKQRPEQGLEWIG<u>WIDPENGDTEYAPKFQG</u>KATMTADTSSNTAYLQLSSLASEDTAVYYCNF<u>YGDALDY</u>WGQGTTVTVS

240 VL:

FLSCISGAEGHHLIQGQQKCQYIWLYYMHWNQQKPGQPPRLLIYLVSNLE <u>S</u>GVPARFSGSGSGTDFTLNIHPVEEEDAATYYCQHIRELTR</u>SEGGPSWRSI RI

246 VL:

KVTITC<u>SASSSVNFMH</u>WFQQKPGTSPKLWIY<u>STSNLAS</u>GVPARFIGSGSGT S?SLTISRMEAEHAATYYCQQRSSEPFTYGSGTK?EIQ?DP

248 VL:

MDIQLTQSPATLSVTPGDSVSLSC<u>RASQSISNNLH</u>WYQQKSHESPRLLIKF <u>ASQSIS</u>GIPSRFSGSGSGTDFTLSINSVETEDFGVYFC<u>QQSNSWPVHA</u>RG GGTKLENL

421 VL:

PQDIQLTQSPLTLSVTIGQPASISCKSSQSLLDSDGKTYLNWLLQRPGQSP KRLIY<u>LVSKLDS</u>GVPDRFTGSGSGTDFTLKINRVEAEDLGVYYC<u>WQGTHSP</u> <u>LTFGAGTKLK</u>

Figure 4

